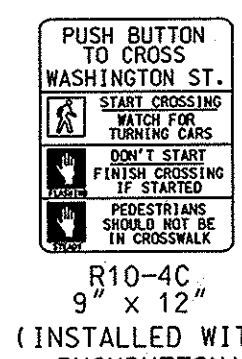
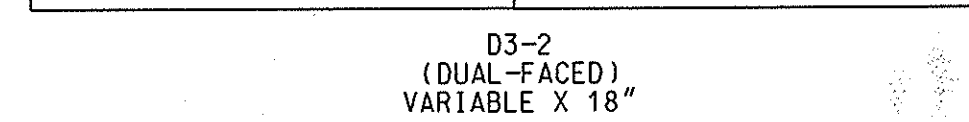
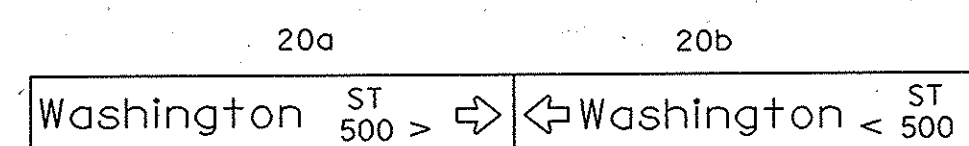
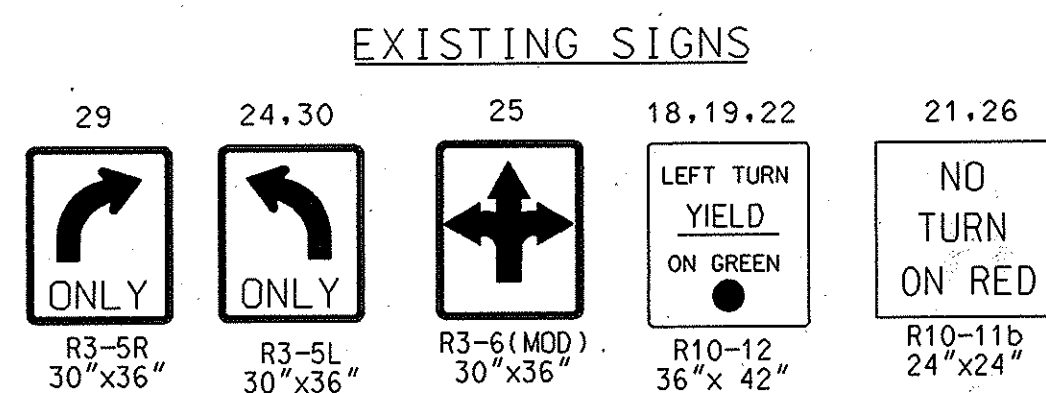
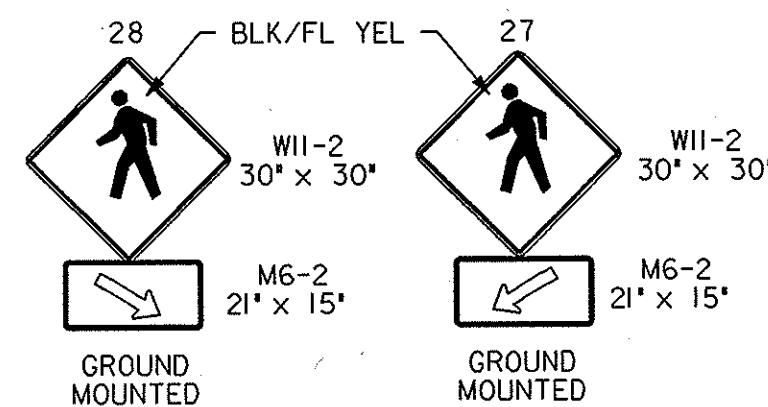
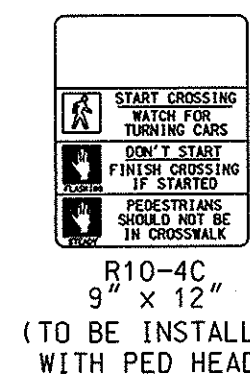
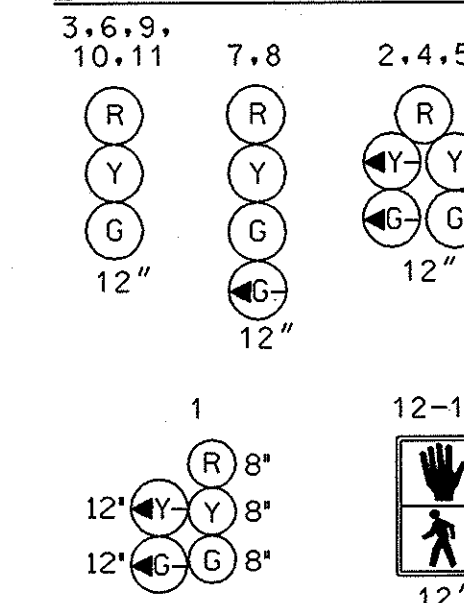


NOTE: MD 355 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION.



#### EXISTING SIGNALS

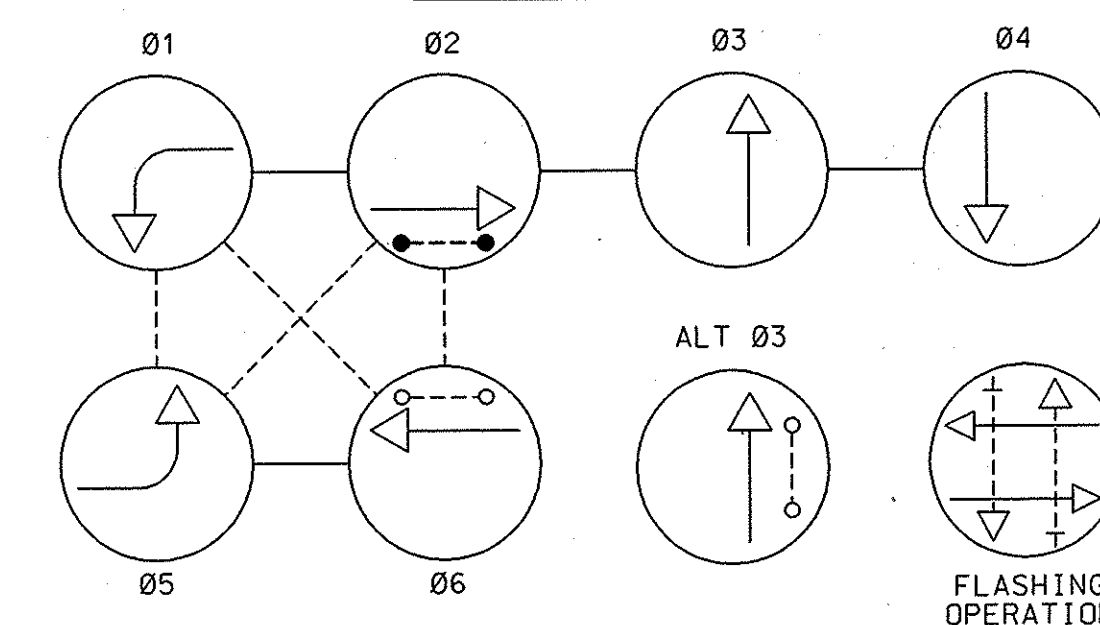


VIDEO DETECTION CAMERA

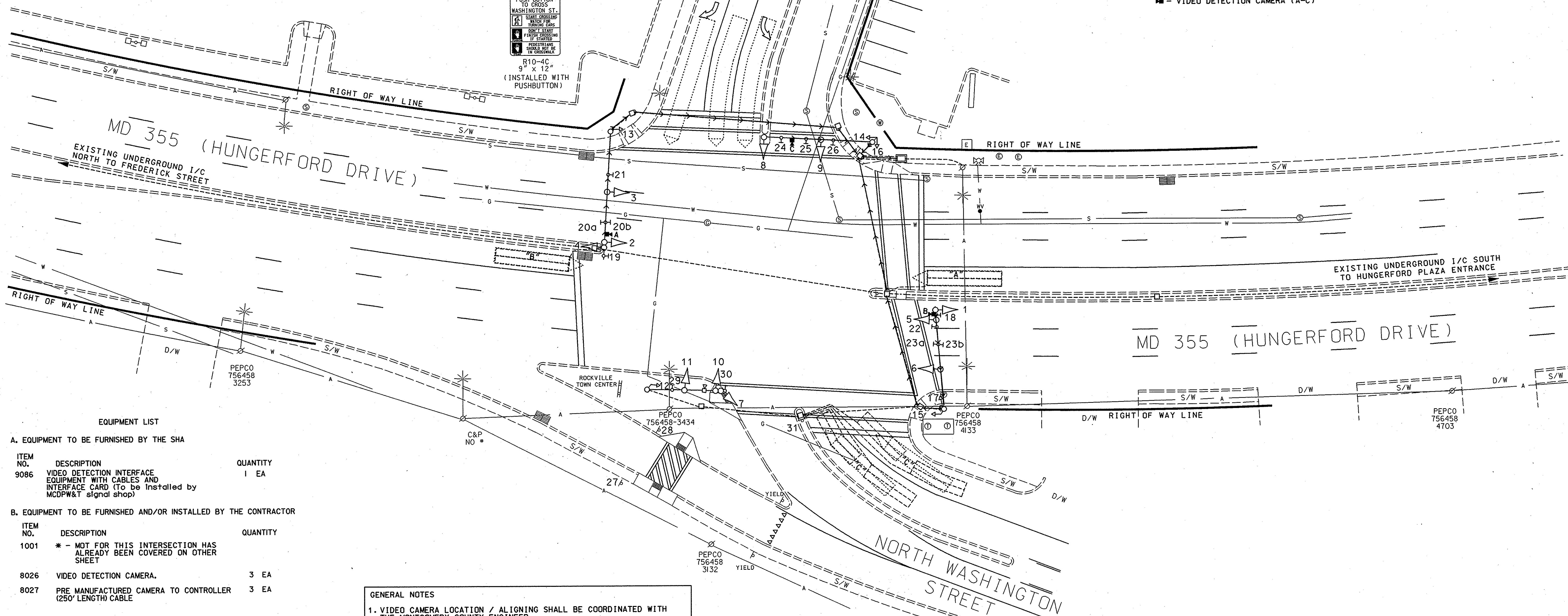
#### PROPOSED CAMERAS

VIDEO DETECTION CAMERA (A-C)

#### NEMA PHASING



PHASING NOTES:  
1. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.  
2. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.



#### EQUIPMENT LIST

##### A. EQUIPMENT TO BE FURNISHED BY THE SHA

ITEM NO.	DESCRIPTION	QUANTITY
9086	VIDEO DETECTION INTERFACE EQUIPMENT WITH CABLES AND INTERFACE CARD (TO BE INSTALLED BY MCDPW&T signal shop)	1 EA

##### B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR

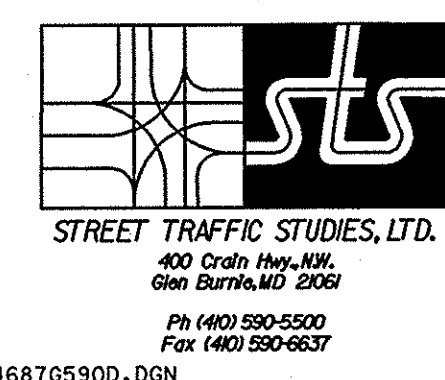
ITEM NO.	DESCRIPTION	QUANTITY
1001	* - NOT FOR THIS INTERSECTION HAS ALREADY BEEN COVERED ON OTHER SHEET	
8026	VIDEO DETECTION CAMERA.	3 EA
8027	PRE MANUFACTURED CAMERA TO CONTROLLER (250' LENGTH) CABLE	3 EA

#### GENERAL NOTES

- VIDEO CAMERA LOCATION / ALIGNING SHALL BE COORDINATED WITH THE MONTGOMERY COUNTY ENGINEER.
- THE CONTRACTOR SHALL CONTACT MONTGOMERY COUNTY TO SCHEDULE RETROFITTING OF THE CONTROLLER EQUIPMENT IN ORDER TO OPERATE VIDEO DETECTION EQUIPMENT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL VIDEO DETECTION CAMERA CABLES TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE SO THAT MONTGOMERY COUNTY FORCES CAN MAKE THE FINAL CONNECTIONS.
- THE INSTALLATION OF PROPOSED VIDEO DETECTION EQUIPMENT SHALL NECESSITATE THE REMOVAL OF EXISTING CABLES ASSOCIATED WITH THE PRESENCE LOOP DETECTORS BEING REPLACED BY VIDEO DETECTION.
- ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE SIGNAL MODIFICATION.
- ALL UNUSED SIGNAL CABLES SHALL BE REMOVED AND DISPOSED.

GEOMETRIC LEGEND	
PROPOSED	---
EXISTING	---
LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES	
AERIAL CABLE	A
ELECTRIC	E
TELEPHONE	T
GAS	G
SEWER	S
WATER	W
CABLE TV	TV

VIDEO CAMERA LEGEND	
---	VIDEO CABLE (PATH TO CONTROLLER)



REVISIONS		APPROVALS	
6/2005	TIMS NO. G590 REPLACE LOOP DETECTION WITH VIDEO CAMERAS SHA NO. AT245185	JWA	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
E	INSTALL PED HEADS AND CROSSWALK SHA NO. AT3565185	JWA	ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
D	TRAFFIC SIGNAL MODIFICATION DUE TO GEOMETRIC CHANGES SHA NO. 3 BR92682	JWA	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
C	INSTALL PED PHASE ON EAST LEG OF MD 355, REPLACE PAVEMENT MARKING SHA NO. 1	MEL	DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION Office of Traffic & Safety TRAFFIC ENGINEERING DESIGN DIVISION MD 355 (HUNGERFORD DRIVE) AND NORTH WASHINGTON STREET / GIANT FOOD DRIVEWAY ROCKVILLE, MARYLAND			
DRAWN BY: MIKE BINDER	F.A.P. NO. S.H.A. NO. M-926-376	TS NO. 376 F	SHEET NO. 4 OF 4
CHECKED BY: STEVEN RENZI	COUNTY: MONTGOMERY	T.I.M.S. NO. G590	
SCALE: 1" = 20'	LOG MILE: 15035510.00		
DATE:			